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DESCRIPTORS: \*Semiconductors, \*Catalysts, \*Ad-  
sorption, Gases Surface area, Molecules, \*Oxides,  
Decomposition, \*Electric potential, USSR, Nickel  
compounds, Copper compounds, Zinc compounds.

The relationship was determined between the work  
function ( $\phi_w$ ) and charge during adsorption of donor and  
acceptor molecules on typical oxidic semiconductor  
catalysts (NiO, CuO, and ZnO). A logarithmic rela-  
(Chemistry--Physical, TT, v. 6, no. 11) (over)

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DESCRIPTORS: \*Polyamide plastics, \*Lactams, Polymerization, Reaction kinetics.

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(Author)  
(Chemistry--Physical, TT, v. 11, no. 1)

TT-63-22211-3 (p. 553-558)

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  2. Title:  $\epsilon$ -Oenanthalactam
- I. Enikolopyan, N. S.
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Trans. of Reuntd [des] Trav[aux] Chim[iques] des  
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DESCRIPTORS: \*Acetaldehydes, Chlorides, Hydrates,  
Decomposition, Catalysts, \*Alkaline metal compounds,  
Potassium compounds, Sodium compounds, Hydrazides,  
\*Hypnotics and sedatives, Antispasmodic agents,  
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(Chemistry--Organic, TT, v. 10, no. 9)

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1242667

Office of Technical Services

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R-8350-D  
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Stapeliopning av en stor isbrytare - problem och  
modellforsok

By: Dipl.ing. E. Enkvist, Helsingfors

N.S.T.M. 1959 Helsingfors pp 2-11 & 7 pp figures(10 p)

Swedish - est for wds:

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(Materials--Paper, TT, v. 5, no. 5)

61-1239f

1. Black liquor--Processing
2. Chemicals--Recovery
3. Chemical waste--

Processing

- I. Enkvist, T.
- II. ATS-91M4SS
- III. Associated Technical  
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Office of Technical Services

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FBIS Wire

USSR

Pol

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Acoustic Coagulation of Mist Containing Fluorine  
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336-103

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Light Intensity and Moisture Supply, by  
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